

Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

1 - 26. (Cancelled)

27. (Previously Presented) A broadband multimedia system, comprising: a broadband multimedia router communicatively connected to a data router and between a plurality of media sources and a plurality of network transmitters, and configured to encapsulate packets of media streams received from said media sources within addressable packets for switching between inputs and outputs of said broadband multimedia router; and a session manager, communicatively connected to said broadband multimedia router and configured to provide routing instructions to said broadband multimedia router for (i) directing said media streams received from said media sources to said network transmitters for transmitting over a broadband network and (ii) directing addressable data packets received from said data router to at least a selected one of said network transmitters for transmitting over said broadband network to a specific destination associated with address information included in said addressable data packets.

28. (Previously Presented) The broadband multimedia system according to claim 27, wherein said session manager is further configured to receive data session requests, authorize data sessions in response thereto and allocate network resources for said data sessions.

29. (Previously Presented) The broadband multimedia system according to claim 28, wherein said session manager is further configured to assign a layer three address to a digital STB communicatively connected to said broadband multimedia system via said broadband network.

30. (Previously Presented) The broadband multimedia system according to claim 28, wherein said session manager is further configured to assign a network channel layer three address to a digital STB communicatively connected to said broadband multimedia system via said broadband network.

31 - 33. (Cancelled).